

Docket No.: 0020-5288PUS1

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hiroshi IWATA et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: August 24, 2004

Art Unit: N/A

For: SEMICONDUCTOR STORAGE DEVICE Examiner: Not Yet Assigned

## INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

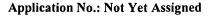
Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A summary/abstract translation of the non-English language references is enclosed. JP-A-2001-512290 corresponds to WO 99/07000, thereby satisfying the relevancy requirements.

A copy of each reference on the PTO/SB/08 is attached.

DT05 Rec'd PCI/PI 5 2 AUG 2004



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A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Our check in the amount of \$960.00 covering the fee set forth in 37 CFR 1.21(h) and 1.492(a)(5) is enclosed. If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: August 24, 2004

TCB/clb

Respectfully submitted,

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## DT05\_Rec'd PCT/PT0 2.4 AUG 2004

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Sub	Substitute for form 1449A/B/PTO			Complete if Known		
				Application Number	Not Yet Assigned	
INFORMATION DISCLOSURE				Filing Date	August 24, 2004	
STATEMENT BY APPLICANT			APPLICANT	First Named Inventor	Hiroshi IWATA	
				Art Unit	N/A	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	0020-5288PUS1	

	U.S. PATENT DOCUMENTS						
Examiner	Cita	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
Examiner Cite Initials* No.1		Number-Kind Code <sup>2</sup> ( if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
	AA**	US-6,335,554-B1	01-01-2002	YOSHIKAWA			
	AB**	US-4,881,108-A	11-14-1989	YOSHIKAWA			
	AC**	US-5,838,041-A	11-17-1998	SAKAGAMI et al.			
	AD**	US-6,329,247-B1	12-11-2001	ITO			
	AE**	US-6,316,317-B1	11-13-2001	KAWATA et al.			

		FOREI	GN PATENT (	OCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵
	BA	JP-63-204770-A	08-24-1988			$\checkmark$
	BB	JP-2002-164446-A	07-07-2002			$\neg$
	BC	JP-2001-512290-A	08-21-2001			
	BD	WO-99/07000-A2	02-11-1999			$\forall$
	BE	JP-2001-230332-A	08-24-2001			$\checkmark$
	BF	JP-9-116119-A	05-02-1997			$\neg$

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*\* CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (\*\*) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner	Date	
Signature	Considered	

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.